

URBAN DISTRICT COUNCIL OF MARPLE.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

SENIOR PUBLIC HEALTH INSPECTOR



on the work of the

PUBLIC HEALTH DEPARTMENT

For the year ended 31st December, 1957.

Council Offices,
MARPLE.
Cheshire.

URBAN DISTRICT COUNCIL OF MARPLE.

To the Chairman and Members of the
Marple Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the Urban District of Marple during the year ended 31st December, 1957.

I am indebted to the Senior Public Health Inspector, Mr. Shacklock for his help in preparing the report.

I should like to take this opportunity of thanking the Chairman and Members of the Council and Health Committee for their interest and support throughout the year. I should also like to thank members of the Health Department and colleagues in other departments for their continued co-operation.

I remain,

Yours faithfully,

T.W. BRINDLE.

Medical Officer of Health.

PUBLIC HEALTH OFFICERS OF THE COUNCIL.

Medical Officer of Health

T.W. BRINDLE, M.B. , Ch.B. , D.P.H.

Senior Public Health Inspector.

FREDERICK SHACKLOCK, M.A.P.H.I.

(Certified Meat and Food Inspector)
(Certified Smoke Inspector)
(Appointed 1944)

Pupil Public Health Inspector.

DAVID BEARDMORE

(Appointed April, 1956)

Surveyor and Water Engineer.

E. BALL, M.I. Mun. E.



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PUBLIC HEALTH COMMITTEE. 1957.

CHAIRMAN Councillor Mrs. E. Daley.

VICE-CHAIRMAN Councillor J. Taylor.

Councillor S.D. Andrew.

" R.A. Austin.

" R. Bennett.

" P. Daley.

" J.H. Grimshaw.

" W. Holmes.

" D. Mackay.

" A.S. Macnair.

" H. Wilson.

SECTION A.

Statistics and Social Conditions of the Area.

Area (in acres)	7,130
Population (Census 1951)	13,068
Population 1957 (Registrar General's mid-year Estimate)	14,250
Number of inhabited houses.	5,197
Rateable Value at December, 1957	£140,311
Product of a Penny Rate at December, 1957	£547

VITAL STATISTICS

<u>LIVE BIRTHS.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	87	89	176
Illegitimate	-	3	3
	<u>87</u>	<u>92</u>	<u>179</u>

		<u>Marple.</u>	<u>England and Wales.</u>
Birth Rate per 1000 population	1957	12.56	16.1
- do -	1956	16.49	15.7

<u>STILL BIRTHS.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Legitimate	2	3	5
Illegitimate	-	-	-
	<u>2</u>	<u>3</u>	<u>5</u>

		<u>Marple.</u>	<u>England and Wales.</u>
Still Birth Rate per 1000 population	1957	0.35	-
- do -	1956	0.14	-

Rate per 1000 total (Live and Still Births).			
	1957	27.17	12.4
	1956	8.63	23.0

<u>DEATHS.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
All ages (all causes)	93	86	179
		<u>Marple.</u>	<u>England and Wales.</u>
Death rate per 1000 population			
	1957	12.56	11.5
	1956	14.77	11.7

CLASSIFICATION OF CAUSES OF DEATHS - 1957.

No.	Cause of Death.	1957.	
		M.	F.
1	Tuberculosis Respiratory	-	-
2	Tuberculosis, other	-	-
3	Syphilitic Disease	-	-
4	Diphtheria	-	-
5	Whooping Cough	-	-
6	Meningococcal Infections	-	-
7	Acute Poliomyelitis	-	1
8	Measles	-	-
9	Other infective and parasitic diseases	-	-
10	Malignant Neoplasm, stomach	3	1
11	Malignant Neoplasm, Lung, Bronchus	5	1
12	Malignant Neoplasm, Breast	-	2
13	Malignant Neoplasm, Uterus	-	2
14	Other Malignant and Lymphatic Neoplasms	10	5
15	Leukaemia, Aleukaemia	-	-
16	Diabetes	2	-
17	Vascular Lesions of Nervous System	18	23
18	Coronary Disease, Angina	15	13
19	Hypertension with Heart Disease	3	2
20	Other Heart Disease	12	12
21	Other circulatory Disease	2	2
22	Influenza	1	2
23	Pneumonia	3	3
24	Bronchitis	7	1
25	Other diseases of respiratory system	-	1
26	Ulcer of stomach and duodenum	4	-
27	Gastritis, Enteritis and Diarrhoea	1	-
28	Nephritis and Nephrosis	-	-
29	Hyperplasia of Prostate	-	-
30	Pregnancy, Childbirth, Abortion	-	-
31	Congenital Malformations	1	-
32	Other defined and ill-defined diseases	4	11
33	Motor Vehicle accidents	-	-
34	All other accidents	2	4
35	Suicide	-	-
36	Homicide and operations of war	-	-
ALL CAUSES		93	86

<u>Deaths from various causes.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Deaths from Cancer (all ages)	18	11	29
Deaths from Measles (all ages)	-	-	-
Deaths from Whooping Cough (all ages)	-	-	-
Deaths from Gastritis, Enteritis and Diarrhoea (all ages)	1	-	1

<u>Deaths Classified by Ages.</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	1	-	1
1 -10 years	1	-	1
11 -20 years	-	-	-
21 -30 "	-	-	-
31 -40 "	-	1	1
41 -50 "	1	1	2
51 -60 "	13	6	19
61 -70 "	22	15	37
71 -80 "	37	27	64
81 -90 "	17	34	51
91 -100 "	1	2	3
	93	86	179

Deaths Maternal Causes.

Puerperal Sepsis	-
Other Maternal Causes	-

Death Rates (Infantile) i.e. Infants under 1 year of age.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	-	-	-
	1	-	1

Infantile Death Rate per 1,000 Live Births

1957	5.59
1956	13.04

Infantile Death Rate of Legitimate Babies per 1,000 Legitimate births.

1957	5.67
1956	13.70

Infantile Death Rate of Illegitimate Babies per 1,000 Illegitimate births.

1957	-
1956	-

England and Wales - Infantile Death Rate per 1,000 Live Births.

1957	23.0
1956	23.8

THE FIRST PART

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

THE SECOND PART

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102

THE THIRD PART

THE FOURTH PART

THE FIFTH PART

THE SIXTH PART

THE SEVENTH PART

THE EIGHTH PART

THE NINTH PART

THE TENTH PART

THE ELEVENTH PART

THE TWELFTH PART

THE THIRTEENTH PART

THE FOURTEENTH PART

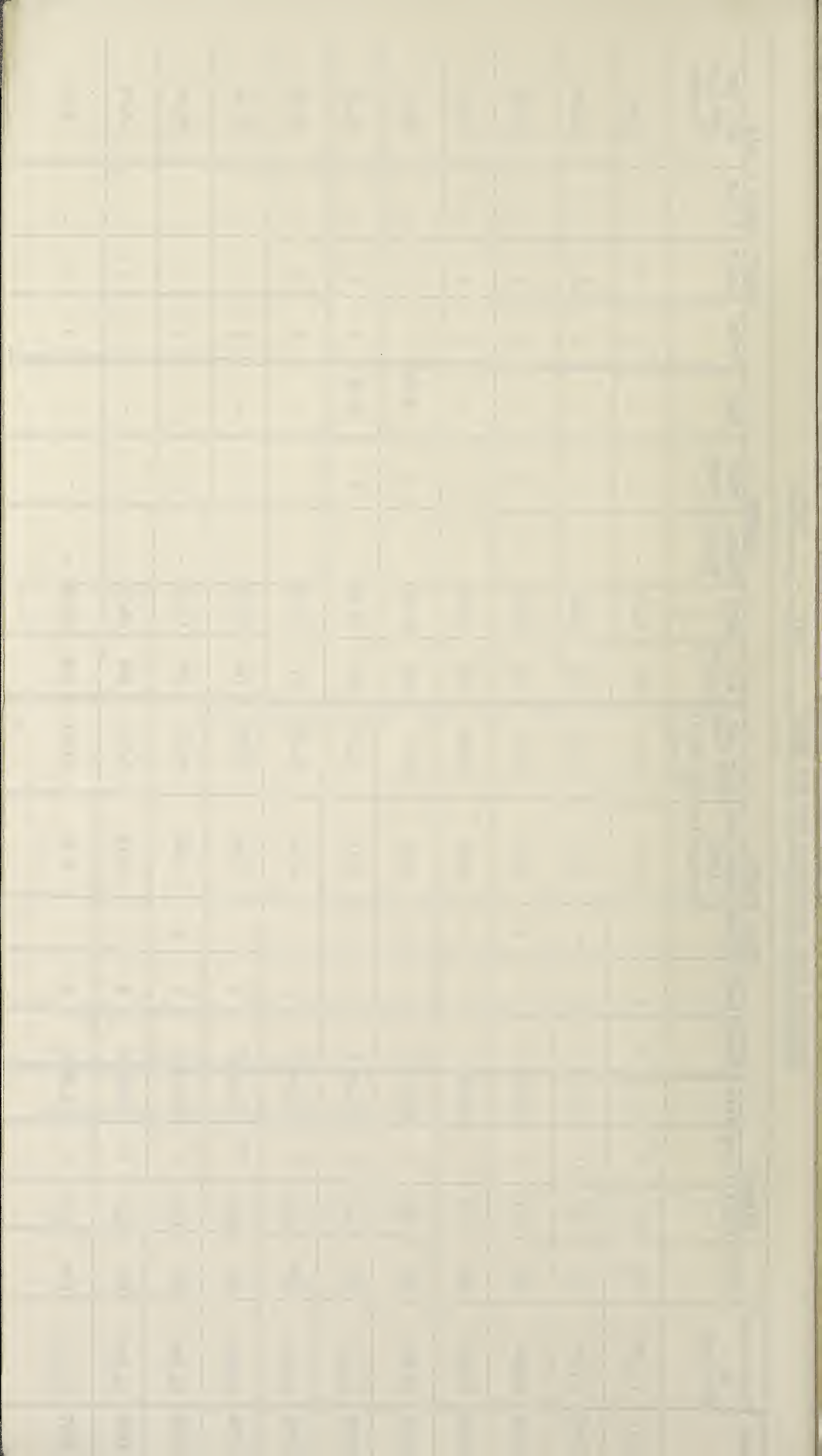
THE FIFTEENTH PART

THE SIXTEENTH PART

THE SEVENTEENTH PART

THE EIGHTEENTH PART

Year.	Population to Mid-year.	BIRTHS				STILL BIRTHS				DEATHS				INFANTS UNDER 1 YEAR					
		Total	Legit	Illeg	Rate	Total	Legit	Illeg	Rate per 1000 Population	Rate per 1000 live Births and Still Births	All Causes	Rate	Puerp. Sepsis.	Other Puerp.	Rate	Total	Legit	Illeg	Rate per 1000 Live Births
1947	12,380	190	184	6	15.34	6	6	-	0.48	31.57	181	14.54	-	-	-	4	4	-	20.40
1948	12,750	193	182	11	15.13	2	2	-	0.15	10.36	182	14.27	-	-	-	8	8	-	41.02
1949	12,830	182	177	5	14.18	5	3	2	0.38	27.47	154	12.00	-	-	-	4	4	-	21.39
1950	13,010	182	175	7	13.98	6	6	-	0.46	32.96	176	13.52	-	-	-	4	4	-	21.27
1951	12,890	194	192	2	15.05	5	5	-	0.39	25.77	205	15.90	-	1	-	7	7	-	35.17
1952	13,040	152	146	6	11.65	2	2	-	0.15	13.15	207	15.87	-	1	-	4	4	-	26.31
1953	13,160	198	190	8	15.04	4	4	-	0.30	20.20	172	13.06	-	-	-	5	4	1	25.25
1954	13,400	215	205	10	16.04	8	8	-	0.59	35.87	166	12.39	-	-	-	6	5	1	27.91
1955	13,590	165	161	4	12.14	9	7	2	0.66	51.73	181	13.32	-	-	-	5	5	-	30.30
1956	13,950	230	219	11	16.49	2	2	-	0.14	8.63	206	14.77	-	-	-	3	3	-	13.04
1957	14,250	179	176	3	12.56	5	5	-	0.35	27.17	179	12.56	-	-	-	1	1	-	5.59



PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

General. The following table shows the number of cases of each disease notified during the ten years 1948 to 1957 (inclusive)

DISEASE	1948 ⌘	1949 ⌘	1950 ⌘	1951 ⌘	1952 ⌘	1953 ⌘	1954 ⌘	1955 ⌘	1956 ⌘	1957 ⌘
Smallpox	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	19	14	52	12	24	57	16	13	23	3
Diphtheria	3	-	-	-	-	-	-	-	-	-
Enteric (Inc. Paratyphoid).	-	-	-	1	-	-	-	-	-	-
Erysipelas	2	1	2	-	2	3	1	2	1	2
Acute Poliomyelitis	1	-	1	1	-	2	-	-	5	3
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Pneumonia	4	2	4	3	3	2	3	4	1	1
Meningitis	2	-	-	-	-	-	-	1	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	1	-	-	2	1	2	2	-	-	3
Dysentery	-	1	4	-	9	11	9	19	-	2
Measles	21	49	251	143	61	220	62	173	3	377
Whooping Cough	101	58	52	36	75	47	34	63	32	4
Food Poisoning	-	3	-	7	3	-	-	-	-	-
TOTALS	154	128	366	205	178	344	127	275	65	395

⌘ Figures from 1948 are those after correction of diagnosis.

STATE OF NEW YORK

OFFICE OF THE COMMISSIONER OF THE LAND OFFICE
ALBANY, N. Y., JANUARY 1, 1880.

Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Altitude	Barometer	Thermometer	Wind	Clouds	Remarks
1879	Dec	31	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	30	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	29	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	28	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	27	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	26	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	25	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	24	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	23	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	22	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	21	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	20	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	19	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	18	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	17	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	16	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	15	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	14	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	13	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	12	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	11	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	10	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	9	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	8	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	7	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	6	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	5	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	4	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	3	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	2	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	1	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear
1879	Dec	31	11	55	00	42° 30'	73° 45'	1000	30.0	32° F	W	100	Clear

I, Commissioner of the Land Office, do hereby certify that the foregoing is a true and correct copy of the original record.

ANALYSIS OF NOTIFIED INFECTIOUS DISEASES

Number of cases notified as having occurred among persons
of the ages specified below:-

	Scarlet Fever		Whooping Cough		Acute Poliomyelitis				Measles	
					Paralytic		Non- Paralytic			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-	6	3
1 - 2 years	-	-	1	-	-	-	-	-	37	40
3 - 4 years	-	-	-	2	-	-	-	-	50	42
5 - 9 years	-	3	-	-	-	-	-	-	102	83
10 - 14 years	-	-	-	-	-	-	-	-	5	5
15 - 24 years	-	-	-	-	-	2	-	-	-	3
25 and over	-	-	1	-	-	1	-	-	-	1
Age unknown	-	-	-	-	-	-	-	-	-	-
Total for all Ages	-	3	2	2	-	3	-	-	200	177

	Ac. Pneumonia		Dysentery		Erysipelas		Puerperal Pyrexia
	M.	F.	M.	F.	M.	F.	
	M.	F.	M.	F.	M.	F.	
Under 5 years	1	-	1	-	-	-	-
5 - 14 years	-	-	-	-	-	-	-
15 - 44 years	-	-	-	1	-	-	3
45 - 64 years	-	-	-	-	-	2	-
65 and over	-	-	-	-	-	-	-
Total for all ages	1	-	1	1	-	2	3

DIPHTHERIA.

There have been no cases of Diphtheria since 1948.

The number of children who completed a full course of Primary Immunisation during 1957 is as follows:-

Under 5 years	209
5 - 14 " 	20
TOTAL	229

At the 31st December,,1957, the total number of children under the age of 15 years who had completed a course of immunisation was as follows:-

	<u>During</u> <u>1943-1952</u>	<u>During</u> <u>1953-1957</u>	<u>TOTAL.</u>
Under 5 years	-	620	620
5 - 14 years	949	1173	2122

During the year 302 children under the age of 15 years received reinforcing injections.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1957.

Age Period	NEW CASES				DEATHS			
	Males		Females		Males		Females	
	Pulmon-ary	Non-Pulmon-ary	Pulmon-ary	Non-Pulmon-ary	Pulmon-ary	Non-Pulmon-ary	Pulmon-ary	Non-Pulmon-ary
0 - 1 yr.	-	-	-	-	-	-	-	-
1 - 5 yrs.	-	-	-	-	-	-	-	-
5 - 15 "	2	-	1	-	-	-	-	-
15 - 25 "	1	-	-	-	-	-	-	-
25 - 35 "	-	-	2	-	-	-	-	-
35 - 45 "	2	-	-	-	-	-	-	-
45 - 55 "	-	-	-	-	-	-	-	-
55 - 65 "	1	-	-	-	-	-	-	-
65 and Upwards	1	-	-	-	-	-	-	-
TOTALS	7	-	3	-	-	-	-	-

The number of cases remaining in the Tuberculosis Register at the end of 1957 was:-

	<u>Pulmonary.</u>	<u>Non-Pulmonary.</u>
Males ...	55	15
Females ...	43	17
	98	32

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities. Examinations of Food, Milk, Water, Ice Cream and materials from patients, are carried out by the Public Health Laboratory, Monsall Hospital, Manchester (since 5th July, 1948). In addition bacteriological examinations are carried out when necessary at the Pathological Laboratory, Stepping Hill.

The following services are provided by the Local Health Authority and administered by the North East Cheshire Divisional Health Committee.

Ambulance Facilities. A 24-hour Ambulance Service is available, being provided by the County Borough of Stockport on an agency basis.

Nursing in the Home. There are three District Nurses in the Area who undertake general nursing and maternity work.

Home Help Service. Home Helps have assisted during the year in the following cases in the Marple Urban District.

Miscellaneous Sickness	.....	14
Confinement	.....	21
Tuberculosis	.....	-
Chronic Sick including aged and infirm	.....	43
		<u>78</u>

Infant Welfare Centres. Sessions are held weekly at Marple and fortnightly at Mellor, Marple Bridge and High Lane.

Attendances during the year were as follows:-

		<u>New Cases.</u>	<u>Total Attendances.</u>		
		<u>0-1 year</u>	<u>0-1 year</u>	<u>1-2 years</u>	<u>2-5 years</u>
Centre	Marple	147	1794	450	936
	Marple Bridge	33	432	120	316
	Mellor	13	170	94	266
	High Lane	28	295	246	207

School Clinic Held weekly at Marple Child Welfare Centre. The school dentist also attends.

Diphtheria and Whooping Cough Immunisation. Special Clinics are held for this purpose once a month at Marple Centre. In addition immunisation is carried out free of charge by general medical practitioners.

Services provided by the Regional Hospital Board.

Hospitals. Nab Top Sanatorium and The Orthopaedic Hospital for crippled children are both situated in the Urban District. There is no general hospital in the area. Patients from this area are admitted to hospitals in neighbouring districts. Maternity cases requiring hospital accommodation are also admitted to hospitals outside the area. Where necessary, infectious disease cases other than smallpox are admitted to the Stockport Isolation Hospital. Facilities for smallpox cases are provided at Ellswick Leys Smallpox Hospital, Lancashire and at Ainsworth Smallpox Hospital, near Bury.

Tuberculosis and Venereal Diseases. Special Clinics for the diagnosis and treatment of Tuberculosis and Venereal Diseases are held at Stepping Hill Hospital, Stockport.

Mortuary. The Mortuary for the district is maintained at the Council Offices, Marple.

THE UNIVERSITY OF CHICAGO

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1911

SECTION C

Sanitary Circumstances of the Area

Water Number of samples taken during the year:-

Private Supplies 15
Public Supplies 16
Swimming Baths 2

33

The Urban District is supplied with water from Stockport Corporation via Jackson Edge Reservoir and from Kinder, Hayfield, via Jordan Wall Reservoir. These supplies have been frequently tested at the Public Health Laboratory, Manchester, and, as shown in the table below, have consistently been of a high bacteriological standard.

The Appletree and Devil's Elbow supplies, which were discontinued some six years ago owing to pollution are still not in use, but are held available in case of emergency.

Private Supplies are used at isolated cottages and farms, and these vary considerably in bacteriological quality, but some improvements have been effected during the year, and the possibility of replacing private supplies by a main supply in one area is receiving consideration.

TABLE SHOWING RESULTS OF BACTERIOLOGICAL EXAMINATIONS.

<u>Source of Samples</u>	Class 1.	Class 2	Class 3	Class 4
	0 B. Coli per 100 m.l.	1-2 B. Coli per 100 m.l.	3-10 B. Coli per 100 m.l.	More than 10B. Coli per 100 m.l.
Stockport	7	-	-	-
Jordan Wall	8	-	-	-
Devil's Elbow	-	-	-	-
Appletree	-	-	1	-
Tarden	-	-	-	-
Private Supplies	9	1	1	4
Swimming Baths	2	-	-	-
Hayfield (before Chlorination)	-	-	-	-
Hayfield (after Chlorination)	-	-	-	-
TOTALS	26	1	2	4

DRAINAGE AND SEWERAGE.

Marple Area. Sewage works at Dooley Lane, Low Marple and Strines provide for all but small parts of the area.

Mellor and Ludworth Area. The Sewage Works at Low Marple provides for the major part of the built-up area, the remainder being unsewered and dependent on septic tanks or the conservancy system. The number of septic tanks throughout the district continues to increase owing to the modernisation of older houses formerly without water closets.

Improvement Schemes. The Council have accepted a tender and work has commenced on the laying of a trunk sewer from Dooley Lane to the Bongs Valley Works of the Hazel Grove and Bramhall Urban District Council, where large extensions are being made. When these extensions are completed and the trunk sewer is laid, the sewage works at Dooley Lane will be abandoned.

The Council have also decided to modernize the Low Marple Sewage Works and a scheme to this end is being prepared.

RIVERS AND STREAMS.

The pollution of the Rivers Goyt and Etherow, referred to in previous reports, caused by the discharge of factory and other effluents unfortunately continues. During June when the weather was exceptionally dry and hot there was a strong and disgusting smell of hydrogen sulphide present intermittently over a wide area within a few hundred yards of the Etherow. In an effort to prevent a recurrence of this nuisance the Council obtained the opinion of a consulting chemist and following his report had discussions with the Mersey River Board, the responsible authority and also with the Manchester Corporation Water Committee regarding compensation water for the Etherow. Pollution of the river is of long standing and it appears that there is no remedy which is likely to be immediately effective.

SANITARY ACCOMMODATION.

The following table shows the number of each of the various types of sanitary accommodation in the district:-

Water Closets	5,217
Waste Water Closets	134
Privy Middens	6
Pail Closets	188
Ashbins	6,305

REFUSE COLLECTION AND DISPOSAL AND SANITARY PAIL COLLECTION.

Refuse is collected by means of one Dual Tip vehicle with a team of 5 men and one Karrier Bantam vehicle with a team of 3 men (including drivers). The men are supplied with bin trucks for the easy transport of dustbins from house to road, prior to emptying. They are also provided with protective clothing, including overalls and raincoats.

The privy middens are emptied quarterly and are situated at isolated hamlets and farms. The access to them is not suitable for regular motor traffic.

Pail collection is carried out separately from refuse collection by means of an iron tank with sealed doors fitted on to a motor vehicle manned by a driver and mate. The men are supplied with protective clothing and the tank is emptied at the sewage works.

The disposal of all house refuse is by means of controlled tipping at Beechwood Tip, a low lying central site bounded on one side by the River Goyt and approached from Arkwright Road.

County of ... State of ...
I, the undersigned, Clerk of the County of ... do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County of ...

Witness my hand and the seal of said County at the City of ... this ... day of ... 19...

Attest my hand and the seal of said County at the City of ... this ... day of ... 19...

By the Clerk of the County of ...

... of the County of ... State of ... do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County of ...

Witness my hand and the seal of said County at the City of ... this ... day of ... 19...

Attest my hand and the seal of said County at the City of ... this ... day of ... 19...

By the Clerk of the County of ...

... of the County of ... State of ... do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County of ...

Witness my hand and the seal of said County at the City of ... this ... day of ... 19...

Attest my hand and the seal of said County at the City of ... this ... day of ... 19...

By the Clerk of the County of ...

REFUSE COLLECTION AND DISPOSAL (Cont).

Dustbins. A scheme is operated for the supply and maintenance of dustbins at an annual charge of 7/6d. or alternatively dustbins may be purchased from the Council.

The cost of refuse collection and disposal and pail collection for the year 1957 is as follows:-

	<u>Refuse Collection and Disposal</u>	<u>Pail Collection.</u>	<u>Total</u>
	£.	£.	£.
Haulage	2,130	432	2,562
Wages	3,959	217	4,176
Equipment	103	7	110
Insurance & Sundries	41	3	44
Provision of Bins	68	-	68
Protective Clothing	25	3	28
Incentive Bonus	424	-	424
	<hr/>	<hr/>	<hr/>
TOTALS	6,750	662	7,412
LESS Income	106	-	106
	<hr/>	<hr/>	<hr/>
	6,644	662	7,306
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

Estimated weight of Refuse collected and disposed of by controlled tipping:-

5,397 tons.

Estimated cost per ton £1. 7. 0¹/₂d. (England and Wales
£1.12. 4d. average for
Urban Districts).

Cost per 1,000 of
population £508. - do - £584.

TABLE 1. SUMMARY OF DATA

The following table summarizes the data collected during the study. The data are presented in three columns: Date, Location, and Observation.

The data are presented in three columns: Date, Location, and Observation.

Date	Location	Observation
1/1	10	10
1/2	10	10
1/3	10	10
1/4	10	10
1/5	10	10
1/6	10	10
1/7	10	10
1/8	10	10
1/9	10	10
1/10	10	10
1/11	10	10
1/12	10	10
1/13	10	10
1/14	10	10
1/15	10	10
1/16	10	10
1/17	10	10
1/18	10	10
1/19	10	10
1/20	10	10
1/21	10	10
1/22	10	10
1/23	10	10
1/24	10	10
1/25	10	10
1/26	10	10
1/27	10	10
1/28	10	10
1/29	10	10
1/30	10	10
1/31	10	10

The data are presented in three columns: Date, Location, and Observation.

TABLE 2. SUMMARY OF DATA

The following table summarizes the data collected during the study. The data are presented in three columns: Date, Location, and Observation.

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The data are presented in three columns: Date, Location, and Observation.

Sanitary Inspection of the Area.

Inspections made during the year 1957:-

Nature of Inspections.

Water Supply	.....	36
Drainage	.....	259
Stables and Piggeries	.....	9
Fried Fish Shops	.....	3
Moveable Dwellings	.....	30
Mechanical Factories	.....	52
Non-Mechanical Factories	.....	25
Outworkers	.....	-
Bakehouses	.....	4
Public Conveniences	.....	2
Theatres and Places of Entertainment	.....	24
Refuse Collection )	.....	282
Refuse Disposal )	.....
Rodent Control	.....	120
Schools	.....	3
Shops	.....	11
Miscellaneous Visits	.....	86
Swimming Baths	.....	2
Pollution of Streams	.....	30
Inspection of Houses re Complaints, etc. )	.....	218
Re-Inspection of above )	.....	230
Inspection of Houses under Housing Act	.....	86
Re-Inspection of above	.....	255
Overcrowding	.....	2
Insect infestation	.....	23
Milk and Food Vehicles	.....	8
Accumulations on land, etc.	.....	15
Miscellaneous Housing Visits, including		
visits re Council Houses	.....	399
Verminous Premises	.....	26
Inquiry re Infectious Disease	.....	25
Disinfection	.....	4
Miscellaneous Infectious Disease visits	.....	19
Visits re Food Poisoning	.....	-
Inspection of Meat and Food at		
Slaughterhouses and Shops	.....	259
Inspection of Butchers Shops	.....	89
Fishmongers and Poulterers	.....	16
Grocers	.....	68
Greengrocers	.....	19
Food Preparation Premises	.....	16
Restaurant Kitchens	.....	6
Dairies and Milkshops and Farm Premises	.....	1
Milk Samples - Bacteriological	.....	52
Milk Samples - Tubercle Bacilli	.....	39
Milk Samples - Phosphatase or Turbidity Test	.....	15
Street Vendors - Hawkers Carts	.....	2
Public Health Laboratory	.....	13
Hospitals	.....	9
Water Samples - Bacteriological	.....	24
Ice Cream Samples	.....	8
Smoke Observations	.....	7

2,931.

Journal of the American Medical Association

Published Weekly, excepting on Sundays, and during the Months of December and January, bi-weekly.

Subscription Price, \$5.00 per Annum in Advance.

Published for the Association by the American Medical Association, 535 North Dearborn Street, Chicago, Ill.
Entered as Second-Class Matter, May 2, 1902, under Post Office No. 383, Post Office at Chicago, Ill., and for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 16, 1918. Accepted for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 16, 1918.
Postage paid at Chicago, Ill.
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Printed at the Chicago Press, Chicago, Ill.
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NOTICES - INFORMAL.

	<u>Served</u>	<u>Complied with</u>
Public Health Acts, 1936	40	31
Housing Act, 1936	-	-
Milk and Dairies Regulations	8	8
Food Hygiene Regulations, 1955	18	14
Factory Act, 1937	10	7
Shop Acts	4	4
	<hr/>	<hr/>
	80	64
	<hr/>	<hr/>

NOTICES - STATUTORY.

	<u>Served</u>	<u>Complied with</u>
Public Health Act, 1936	31	32
Housing Act, 1936	2	0

1870-1871

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

1872-1873

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

SHOPS AND OFFICES

(a) Shops Act, 1950. The major portion of the Act is administered by the County Council. The heating and ventilation of shops and the provision of sanitary accommodation is generally satisfactory throughout the district, but improvements have been made in five shops during the year.

(b) Offices. No action has been necessary under the provisions of the Public Health Act, 1936, relating to sanitary accommodation, ventilation or overcrowding of offices.

CAMPING SITES AND MOVEABLE DWELLINGS

Licences.

Number of applications received:-

	<u>1957</u>
(a) for use of sites.....	-
(b) in respect of moveable dwellings.....	27

Licences were granted to all the 27 applicants, subject to the conditions imposed by the Council.

SMOKE ABATEMENT

Continued activity involving smoke observations and consultations with owners of factories has resulted in the complete abatement of nuisance from the emission of black smoke from factory chimneys in the district.

ERADICATION OF BED BUGS.

Number of dwellings found to be infested:-

Council Houses.....	-
Other Houses.....	1

RODENT CONTROL.

The destruction of rats and mice has been continued by the Staff of the Department pending the appointment of the rodent operative to Bredbury and Romiley U.D.C. on a part time basis on 30th April, 1957.

The number of infestations discovered and treated during the year is:-

Rat infestations.....	110
Mice infestations.....	30
Number of premises inspected....	287

SCHOOLS.

There are six elementary schools and one secondary school in the Urban District. The water supply in all cases is satisfactory in quality but difficulty has been experienced in one school because of intermittent supply. The sanitary accommodation at all the schools is satisfactory.

Samples of school milk are taken periodically and tested at the Public Health Laboratory.

Food for school meals is inspected as necessary and any unsound food is condemned.

PARKS AND RECREATION GROUNDS.

The area of parks, recreation grounds and public open spaces in the district is as follows:-

	<u>Area in Acres.</u>
Memorial Park	13.340
High Lane Park	10.520
Mellor Memorial Park.....	.360
Brabyns Park.....	91.175
<u>Recreation Grounds.</u>	
Marple Village	6.380
Windlehurst .....	.400
Ludworth	3.230
Mellor	2.750
Hawk Green	6.020
Strines Road .....	.500
Mill Brow .....	.500
<u>Open Spaces.</u>	
Barlow Wood	20.000
	<hr/>
TOTAL	155,175
	<hr/> <hr/>

The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the same as the same appears from the records of the Court of the County of [] State of []

Subscribed and sworn to before me this [] day of [] 1890

Notary Public for the State of []

Attest my hand and seal this [] day of [] 1890

Notary Public for the State of []

County of []

1890	1891	1892
1893	1894	1895
1896	1897	1898
1899	1900	1901

County of []

1890	1891	1892
1893	1894	1895
1896	1897	1898
1899	1900	1901

County of []

1890	1891	1892
1893	1894	1895
1896	1897	1898
1899	1900	1901

SWIMMING BATHS.

Record of attendance of bathers for 1957.

Month	Gentlemen	Ladies	Boys	Girls	Total	Spectators
April	657	268	2434	1999	5358	379
May	832	437	5731	4681	11681	642
June	1292	751	5192	4045	11280	760
July	1245	806	5480	4619	12150	752
August	1150	535	4249	3217	9151	871
September	512	269	1735	1293	3809	383

Total number of bathers for six months 53,429

Total number of spectators 3,787

			<u>Bathers.</u>	<u>Spectators.</u>
Total for 1957	(Six months)		53,429	3,787
"	"	1956 do	44,572	2,728
"	"	1955 do	51,546	2,857
"	"	1954 do	43,709	2,480
"	"	1953 do	37,963	2,345
"	"	1952 do	40,351	2,274
"	"	1951 do	45,304	1,354
"	"	1950 do	44,062	1,226
"	"	1949 do	45,107	1,707
"	"	1948 do	41,990	1,746
"	"	1947 do	35,822	1,598
"	"	1946 do	34,256	2,226
"	"	1938 (seven months)	29,205	1,246
"	"	1937 do	25,922	912

Table 1

Summary of the data for the first part of the study

Year	1990	1991	1992	1993	1994	1995
1990	100	100	100	100	100	100
1991	100	100	100	100	100	100
1992	100	100	100	100	100	100
1993	100	100	100	100	100	100
1994	100	100	100	100	100	100
1995	100	100	100	100	100	100

The data for the second part of the study is shown in Table 2. The data for the third part of the study is shown in Table 3.

Year	1990	1991	1992	1993	1994	1995
1990	100	100	100	100	100	100
1991	100	100	100	100	100	100
1992	100	100	100	100	100	100
1993	100	100	100	100	100	100
1994	100	100	100	100	100	100
1995	100	100	100	100	100	100

SECTION D.

INSPECTION OF DWELLING HOUSES.

During the year ten houses have been condemned under the provisions of the Housing Acts 1936-1957. Undertakings from owners have been accepted in five cases. Demolition orders have been served in four cases and action is deferred in one case owing to the illness of the owner.

Statutory Notices were served on the owner of two houses which were considered repairable at reasonable cost, under the provisions of Section 9 of the Housing Act, 1957.

The disrepair of fifty-seven other houses was dealt with under the provisions of the Public Health Act, 1936, also the remedy of dirty conditions in three houses.

The number of Certificates of Disrepair issued under the provisions of the Rent Act, 1957, is ten.

New Houses and Bungalows.

No. built by the Council during the year	.....	.....	38
No. built by Private Enterprise	.....	.....	119

Tenancy of Council Houses.

During the year 30 tenancies have been allocated to applicants on the waiting lists; these comprise 16 houses; 3 flats and 11 bungalows. In addition 31 tenancies have been allocated to occupiers of houses in clearance areas and individual unfit houses condemned in 1956-7, these comprise 21 houses, 3 flats and 7 bungalows. There have also been 4 houses allocated to Overspill applicants.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

THE FOOD AND DRUGS (MILK AND DAIRIES) ACT, 1944.

THE FOOD AND DRUGS (MILK & DAIRIES) REGULATIONS, 1949

In the Urban District there are eighty-four farms where milk is produced, many of the herds being T.T. As a result of an order made under the Food & Drugs Act, 1955 (a) it is illegal to sell milk in the Urban District by retail, unless it is Tuberculin Tested or Heat Treated.

MILK SAMPLING.

Samples of milk sold by retail are submitted to the Public Health Laboratory and tested for Tubercle bacilli, also for cleanliness, and the efficiency of pasteurisation or sterilization.

The details of samples taken and tested are as follows:-

1. Raw Milk - Tuberculosis Test	39
2. Raw Milk - Methylene Blue Test.....	41
3. Pasteurised Milk - Methylene Blue and Phospatase Tests	11
4. Sterilised Milk - Turbidity Tests.....	4

Total..... 95

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Milk Sampling (Continued)

Results.

Tuberculosis Test	Negative	39
	Positive	-
Methylene Blue Test (Raw Milk)	Passed	38
	Failed	3
Methylene Blue Test and) (Pasteurised Phosphatase Test) Milk)	Passed	11
	Failed	-
Turbidity Test (Sterilized Milk)	Passed	4
	Failed	-

MILK (SPECIAL DESIGNATIONS) ORDER, 1936
MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS, 1949.
MILK (SPECIAL DESIGNATIONS) (PASTEURISED AND STERILISED MILK)
REGULATIONS, 1949

The Council have issued the following licences during the year:-

	<u>Dealers.</u>	<u>Supplementary</u>
Tuberculin - Tested Milk	7	6
Pasteurised Milk	6	5
Sterilised Milk	5	5

MEAT INSPECTION.

During the year 225 visits have been made to local slaughter-houses for the purpose of meat inspection. There are four licenced slaughterhouses in the area. These are situated at Marple, Marple Bridge, Hawk Green and High Lane, and are used by five local butchers.

The quality of cattle slaughtered at these premises continues to be very good and consequently the amount of meat condemned is small.

The number of carcasses examined during the year 1957 is as follows:-

Bovines, including Bulls, Oxen, Cows and Heifers	695
Calves	3
Sheep	2897
Pigs	2
	<hr/>
	3597
	<hr/>

The quantity of this meat condemned as unfit for human food is:-

Weight of meat, including offal affected with Tuberculosis	1655 lbs.
Weight of meat affected with other disease	540 lbs.
	<hr/>
Total.....	2195 lbs.
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ANALYSIS OF CARCASSES INSPECTED AND CONDEMNED

	Cattle excluding cows.	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	485	210	3	2897	2	-
Number inspected	485	210	3	2897	2	-
<u>All diseases except Tuberculosis and Cysticerci.</u> Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned.	10	34	-	35	-	-
Percentage of the number inspected affected with disease other than Tuberculosis or Cysticerci	2.06	16.19	-	1.21	-	-
Tuberculosis only. Whole carcass condemned.	-	-	-	-	-	-
Carcases of which some part or organ was condemned	24	54	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	4.94	25.71	-	-	-	-
Cysticercosis Carcasses of which some part or organ was condemned	-	1	-	-	-	-
Carcass submitted to treatment by refrigeration	-	1	-	-	-	-
Generalised and Totally Condemned	-	-	-	-	-	-

FOOD INSPECTION AND FOOD PREMISES

Details of food condemned

	lbs.	ozs.
Grapes	34	-
Canned Peas	9	8
Canned Tomatoes	18	6
Canned Fruit	11	4
Canned Fish	2	-
Canned Meat	27	-
Canned Milk	-	12
	102	14

FOOD PREMISES

There are 127 premises where foods of various kinds are prepared, stored and sold. These comprise the following:-

- 11 Bakehouses
- 53 Grocers (23 of which also sell ice cream and four of which sell greengrocery)
- 5 Confectioners selling mainly pastries
- 17 Shops where confectionery and ice cream are sold
- 7 Greengrocers
- 5 Fishmongers and Poultry Dealers, four of which sell greengrocery also.
- 4 Fish and Chip shops
- 1 Dairy and 1 Milk Bar
- 16 Butchers
- 5 Cafe Restaurants
- 3 Factory Canteens

There are also 32 licensed hotels and inns.

Number of Premises registered under The Food and Drugs Act, 1938-1955.

For sale of Ice Cream	53
For manufacture of Potted and preserved foods	16

The Food Hygiene Regulations, 1955.

Special inspection of food premises under these regulations was continued during the year. A copy of the regulations has been supplied to the occupiers of all food premises.

There has been reconstruction and modernisation of four shops and considerable improvements in many others, the results achieved so far are very satisfactory.

Further improvements have been made to more of the licensed premises in the district. The standard of hygiene is satisfactory in most cases and the use of detergents for washing glasses, etc., is common practice.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

Table with 2 columns and 10 rows, containing numerical data.

Table with 2 columns and 10 rows, containing numerical data.

CHICAGO, ILL.

REPORT ON THE ANALYSIS OF THE SAMPLES OF THE ...

- 1. ...
- 2. ...
- 3. ...
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- 5. ...
- 6. ...
- 7. ...
- 8. ...
- 9. ...
- 10. ...

ANALYSIS OF THE SAMPLES OF THE ...

RESULTS OF THE ANALYSIS OF THE ...

CONCLUSIONS OF THE ANALYSIS OF THE ...

APPENDIX

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Eight samples of ice cream were taken during the year for bacteriological examination and all were found to be Grade I; Grade I and 2 are generally considered satisfactory.

Adulteration of Food.

The County Council administer the sections of the Food and Drugs Acts, dealing with the adulteration of food.

Factories Act, 1937.

Inspection of Factories and Workplaces.

	<u>Inspections</u>	<u>Notices</u>	<u>Prosecutions</u>
Factories with Mechanical Power	52	-	-
Factories without Mechanical Power	25	-	-
Other premises (Building works, etc.)	-	-	-
<u>Defects</u>	<u>Found</u>	<u>Abated</u>	<u>Referred to H.M.I.</u>
Want of Cleanliness	7	7	-
Overcrowding	-	-	-
Unreasonable temperature	-	-	-
Inadequate ventilation	-	-	-
Ineffective Drainage of floors	-	-	-
Sanitary Conveniences insufficient	1	1	-
Sanitary Conveniences unsuitable or defective	1	1	-
Sanitary Conveniences not separate for sexes	-	-	-
Other offences	-	-	-
Totals	9	9	-

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
OFFICE OF THE CURATOR OF THE MUSEUM OF ARTS

CHICAGO, ILLINOIS

TO THE HONORABLE THE PRESIDENT OF THE UNIVERSITY OF CHICAGO
FROM THE CURATOR OF THE MUSEUM OF ARTS

CHICAGO, ILLINOIS

CHICAGO, ILLINOIS

DATE	DESCRIPTION	AMOUNT
1911
1912
1913
1914
1915
1916
1917
1918
1919
1920
1921
1922
1923
1924
1925
1926
1927
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